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	Filing Date		2006-02-03
	First Named Inventor	Erlind Thorsteinson	
	Art Unit	1793	
	Examiner Name	Joseph Micali	
	Attorney Docket Number	62575A	

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9	4728634	1988-03-01	Boxhoorn, et al.	
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6	1600747	GB		1981-10-21	Hayden, et al.		<input type="checkbox"/>
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	3	SCHAF, ET AL., "In-situ formation of thin-film like .beta."-alumina layers on .alpha.-alumina substrates", Ionics (1997), 3 (3 & 4), 277-281	<input type="checkbox"/>
	4	YUSHAN YAN, ET AL., "Preparation of Zeolite ZSM-5 Membranes by In-Situ Crystallization on Porous .alpha.-Al2O3", Ind. Eng. Chem. Res. (1995), 34 (5), 1652-61	<input type="checkbox"/>
	5	J. S. SUBRAMANIAN, ET AL., "Preparation and properties of two-phase mixed conductors of .beta.-alumina and iron oxide", J. Electrochem. Soc. (1992), 139 (9), 2562 - 6	<input type="checkbox"/>
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	7	N. S. YURITSIN, ET AL., "Synthesis of lanthanum aluminate (LaAlO3) with sodium oxide additives", Izv. Akad. Nauk SSSR, Neorg. Mater. (1987), 23 (11), 1871-4	<input type="checkbox"/>

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8	A. K. KURIAKOSE, ET AL., "Polycrystalline sodium-postassium .beta./beta."-alumina", J. Solid State Chem. (1987), 69 (2), 312-19	<input type="checkbox"/>
9	G. R. GAVALAS, ET AL., "Alkali-alumina sorbents for high-temperature removal of SO ₂ ", AIChE J. (1987), 33 (2), 258-66	<input type="checkbox"/>
10	A. YA. NEIMAN, ET AL., "Mechanism of the preparation of sodium .beta.-aluminates", Zh. Neorg. Khim (1986), 31 (4), 863-8	<input type="checkbox"/>
11	L. B. GARRIDO, ET AL., "Kinetic study of the sodium oxide-alumina system: formation of .alpha.-alumina and .beta.-alumina from .gamma.-alumina superficially impregnated with sodium", Rev. Latinoam. Ing. Quim. Quim. Apl. (1984), 14 (1), 67-87	<input type="checkbox"/>
12	MARTIN G. BARKER, ET AL., "A new sodium aluminate Na ₁₇ Al ₅ O ₁₆ ", J. Chem. Soc., Chem. Commun. (1982), (9), 516-17	<input type="checkbox"/>
13	MARTEN G. BARKER, ET AL., "Preparation and crystal structures of the first alkali rich sodium aluminates Na ₇ Al ₃ O ₈ and Na ₅ AlO ₄ ", J. Chem. Soc., Chem. Commun. (1981), (8), 379-81	<input type="checkbox"/>
14	CHANG, BYONG-TAE, ET AL., "Effects of sodium tetraborate as an additive on the reaction of .alpha.-alumina with sodium carbonate", Bull. Chem. Soc. Jpn. (1980), 53 (6), 1600-4	<input type="checkbox"/>
15	E. G. SEMIN, ET AL., "Mechanism of formation of chrysoberyl in the presence of heterophasic additives", Zh. Prikl. Khim. (Leningrad) (1979), 52 (7), 1465-8	<input type="checkbox"/>
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18	KLARA EROSS-KISS, ET AL., "Infrared spectroscopy study of products resulting from high-temperature solid-phase reactions of potassium carbonate and various oxides", Period. Polytech., Chem. Eng. (1976), 20 (1), 13-23	<input type="checkbox"/>

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19	J. MACAK, ET AL., "Effect of admixtures on the formation of nickel(II) dialuminum oxide in a solid-state reaction", Collect. Czech. Chem. Commun. (1976), 41 (3), 687-94	<input type="checkbox"/>
20	SANDOR GAL, ET AL., "Reactions of potassium carbonate with various oxides at high temperatures", Proc. Anal. Chem. Conf., 3rd (1970), Volume 2, 243-8	<input type="checkbox"/>
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22	CONSTANTINOS G. VAYENAS, ET AL., "Electrochemical promotion of heterogeneous catalysis", Catal. Today (1999), 51 (3-4), 581-594	<input type="checkbox"/>
23	M. MAKRI, ET AL., "The role of the solid electrolyte support on the NEMCA behavior of ethylene oxidation on Pt", Inst. Chem. Eng. Symp. Ser. (1999), 145 (Electrochemical Engineering), 269-280	<input type="checkbox"/>
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26	IAN R. HARKNESS, ET AL., "Ethylene oxidation over platinum: in situ electrochemically controlled promotion using Na-.beta." alumina and studies with a Pt(111)/Na model catalyst", J. Catal. (1996), 160 (1), 19-26	<input type="checkbox"/>
27	R. M. LAMBERT, ET AL., "Electrochemical promotion of alkene oxidation by nitric oxide over platinum .beta." alumina.", Book of Abstracts, 211th ACS National Meeting, New Orleans, LA, March 24-28 (1996), COLL-015 Publisher: American Chemical Society, Washington, D.C.	<input type="checkbox"/>
28	A. C. KALOYANNIS, ET AL., "Electrochemical promotion of catalyst surfaces deposited on ionic and mixed conductors", Ionics (1995), 1 (5 & 6), 414-420	<input type="checkbox"/>
29	IAN R. HARKNESS, ET AL., "Electrochemical promotion of the NO + ethylene reaction over platinum", J. Catal. (1995), 152 (1), 211-14	<input type="checkbox"/>

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30	CH. KARAVASILIS, ET AL., "Selectivity maximization of ethylene epoxidation via NEMCA with zirconia and .beta."-Al ₂ O ₃ solid electrolytes, Ionics (1995), 1 (1), 85-91	<input type="checkbox"/>
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32	C. G. VAYENAS, ET AL., "Ion spillover as the origin of the NEMCA effect", Stud. Surf. Sci. Catal. (1993), 77 (New Aspects of Spillover Effect in Catalysis), 111-16	<input type="checkbox"/>
33	C. G. VAYENAS, "Electrochemical activation of catalyzed reactions", NATO ASI Ser., Ser. C (1993), 398 (Elementary Reaction Steps in Heterogeneous Catalysis), 73-92	<input type="checkbox"/>
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